



**United States Environmental Protection Agency  
Region 9 Laboratory**

1337 S. 46th Street Building 201  
Richmond, CA 94804

JAN 20 2010

**Subject: Analytical Testing Results - Project R10S21  
SDG: 10008A**

**From: *for* Brenda Bettencourt, Director *[Signature]*  
EPA Region 9 Laboratory  
MTS-2**

**To: Lynda Deschambault  
California Site Cleanup Section 1  
SFD-7-1**

Attached are the results from the analysis of samples from the **Omega Chemical OU2 Nov/Dec 2009 Sampling** project. These data have been reviewed in accordance with EPA Region 9 Laboratory policy.

A full documentation package for these data, including raw data and sample custody documentation, is on file at the EPA Region 9 Laboratory. If you would like to request additional review and/or validation of the data, please contact Eugenia McNaughton at the Region 9 Quality Assurance Office.

If you have any questions, please ask for Richard Bauer, the Lab Project Manager at (510)412-2300.

Electronic CC: Tom Perina, CH2M-Hill  
Daniel Jablonski, CH2M-Hill

**Analyses included in this report:**

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Extractable Petroleum Hydrocarbons by  
GC/FID



United States Environmental Protection Agency  
**Region 9 Laboratory**

1337 S. 46th Street, Building 201, Richmond, CA 94804  
Phone: (510) 412-2300 Fax: (510) 412-2302

**Project Manager:** Lynda Deschambault

**Project Number:** R10S21

**Project:** Omega Chemical OU2 Nov/Dec 2009  
Sampling

**California Site Cleanup Section 1:** S 411

**75 Hawthorne Street  
San Francisco CA, 94105**

**SDG:** 10008A

**Reported:** 01/15/10 16:42

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
HPIDW	1001007-01	Water	01/07/10 14:00	01/08/10 10:35

**SDG ID** 10008A

**Work Order(s)**

1001007



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<b>Project Manager:</b> Lynda Deschambault	<b>California Site Cleanup Section 1</b>	<b>SDG:</b> 10008A
<b>Project Number:</b> R10S21	<b>75 Hawthorne Street</b>	<b>Reported:</b> 01/15/10 16:42
<b>Project:</b> Omega Chemical OU2 Nov/Dec 2009 Sampling	<b>San Francisco CA, 94105</b>	

## Sample Results

Analyte	Reanalysis / Extract	Result	Qualifiers / Comments	Quantitation Limit	Units	Batch	Prepared	Analyzed Method
<b>Lab ID:</b> 1001007-01						<b>Water - Sampled: 01/07/10 14:00</b>		
<b>Sample ID:</b> HPIDW						<b>Extractable Petroleum Hydrocarbons by EPA Method 8015B</b>		
TPH as Diesel		410	FI	250	ug/L	B0A0053	01/11/10	01/13/10 8015B/SOP385
TPH as Motor Oil		ND	U	1,000	"	"	"	8015B/SOP385
<i>Surrogate: Hexacosane</i>		76 %		70-130%		"	"	"

## Quality Control

Analyte	Result	Qualifiers / Comments	Quantitation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch B0A0053 - 3520B CLLE - TPH - Extractable</b>						<b>Prepared: 01/11/10 Analyzed: 01/13/10</b>				
<b>Blank (B0A0053-BLK1)</b>						<b>Extractable Petroleum Hydrocarbons by EPA Method 8015B - Quality Control</b>				
TPH as Diesel	ND	U	250	ug/L						
TPH as Motor Oil	ND	U	1,000	"						
<i>Surrogate: Hexacosane</i>		124		"	150		83	70-130		
<b>LCS (B0A0053-BS1)</b>										
TPH as Diesel	1,310		250	ug/L	1500		87	70-130		
<i>Surrogate: Hexacosane</i>		143		"	150		95	70-130		
<b>Matrix Spike (B0A0053-MS1)</b>						<b>Source: 1001007-01</b>				
TPH as Diesel	2,960		470	ug/L	2820	414	90	70-130		
<i>Surrogate: Hexacosane</i>		270		"	282		96	70-130		
<b>Matrix Spike Dup (B0A0053-MSD1)</b>						<b>Source: 1001007-01</b>				
TPH as Diesel	2,640		480	ug/L	2890	414	77	70-130	11	25
<i>Surrogate: Hexacosane</i>		229		"	289		79	70-130		



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**Qualifiers and Comments**

F1 The sample chromatographic pattern does not resemble the fuel standard used for quantitation.

U Not Detected

NR Not Reported

RE1, RE2, etc: Result is from a sample re-analysis.